



New York by the Numbers

Economic snapshots of the five boroughs

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This New York by the Numbers was written by Seamus Dolan with additional research by Evan Lacher and Gary Freedman. It was designed by Ahmed Doula.

The Center for an Urban Future is a New York City-based think tank dedicated to independent, fact-based research about critical issues affecting New York's future, including economic development, workforce development, higher education and the arts. For more information or to sign up for our monthly e-mail bulletin, visit www.nycfuture.org.

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Here Comes the Sun: NYC Lags Other Parts of the State in Solar Installations, but is Catching Up

The number of solar panel installations in New York City has increased by an incredible 783 percent since 2008, but despite this considerable progress, none of the five boroughs rank among the state's top 10 counties for total solar installations completed, suggesting that New York still has a long way to go in transitioning to solar energy.

From 2003 to 2011, there were 8,900 solar systems installed statewide, but just 360 of them (4 percent) were in the city. Only two of the five boroughs were among the state's top 20 counties for total solar installations completed—Queens, with 120 systems installed, was 12th among the state's 62 counties at the end of 2011 while Brooklyn, with 108 installations, was 15th. The Bronx was 22nd among all counties in the state (with 52 installations), Manhattan was 25th (47 installations) and Staten Island was 36th (33 installations).

Long Island's Suffolk County was first among all counties in the state, with 3,416 solar installations between 2003 and 2011. Nassau County was second with 1,432 installations, followed by Ulster County with 349, Westchester with 305, and Dutchess County with 303.

The good news is that New York City is beginning to catch up. Between 2008 and 2011, there was a 783 percent increase in the number of solar installations in the five boroughs, with the number of installations climbing from 18 to 159. This outpaces even the brisk rate (275 percent) of growth statewide. Moreover, earlier this year, the NYC Solar America City Partnership announced that the city surpassed its solar energy target of 8.1 megawatts (MW) under the federally-funded Solar America City program three years early.

Top 5 Counties in NY State vs
NYC Boroughs (2003-2011)

Rank	County	Number of Installations
1	Suffolk	3,416
2	Nassau	1,432
3	Ulster	349
4	Westchester	305
5	Dutchess	303
12	Queens	120
15	Brooklyn	108
22	Bronx	52
25	Manhattan	47
36	Staten Island	33

NYC Solar Installations (2008-2011)

	2008	2009	2010	2011
Bronx	2	13	33	58
Brooklyn	4	16	29	88
Manhattan	6	7	6	17
Queens	5	16	26	58
Staten Island	1	5	4	27
NYC	18	57	88	159

Report - July 2012

Here Comes the Sun

This edition of New York by the Numbers reveals that New York City lags behind the rest of the state when it comes to installing solar energy panels in residential, commercial and government buildings, but is beginning to catch up.

by Seamus Dolan

This is an excerpt. [Click here to read the full report \(PDF\)](#).

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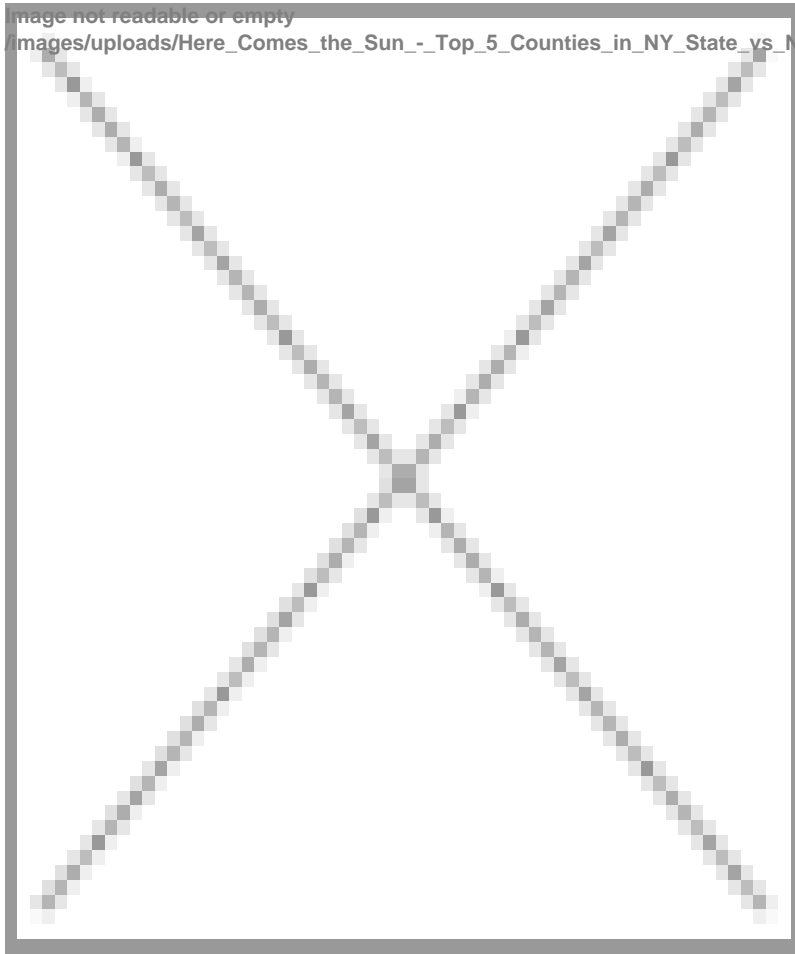
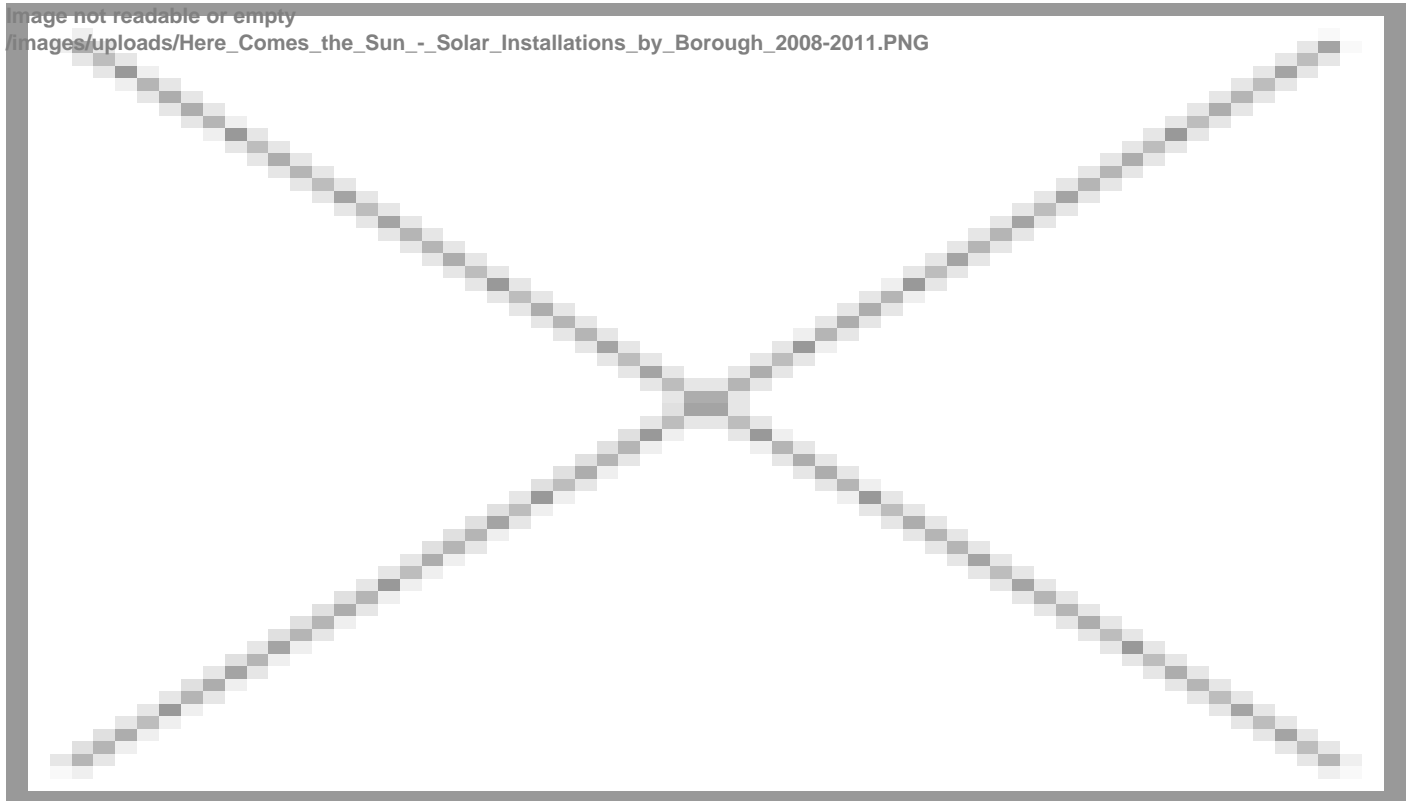


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CENTER FOR AN URBAN FUTURE

120 Wall Street, 20th Floor, New York, NY 10005

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